RUPCompare

Version 5.20

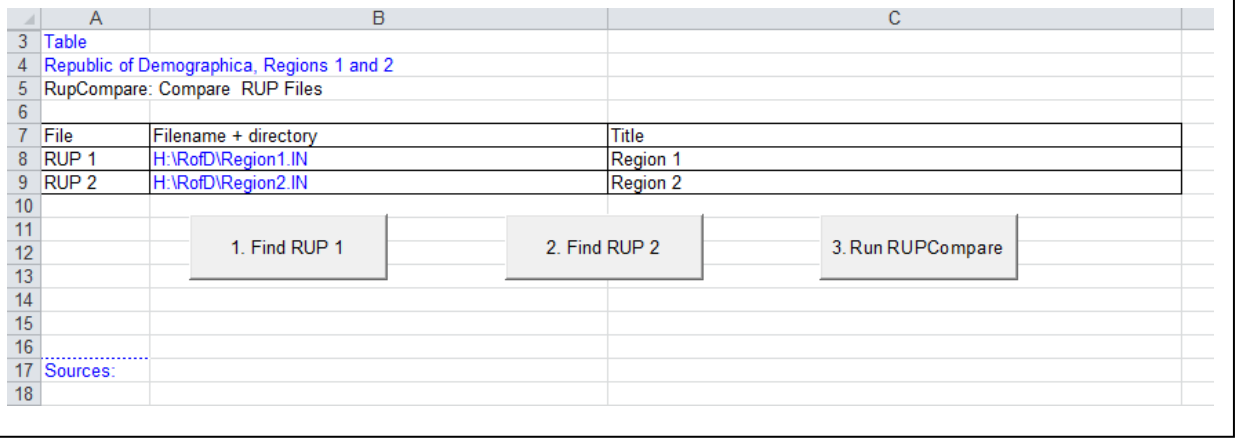
Step-By-Step Guide

(1) Make sure that you have two RUP input files (.in, .agg, or .cmb) that have been run successfully. The two files must have at least one year in common to display comparative data. Indicators will be extracted from the respective output (.out and .io1) files.

(2) From the CONTROL sheet, enter the path and filename for the first RUP input file or use the "Find RUP 1" button to navigate to the first RUP input file (Figure 1). Specify a second RUP input file by entering the path and filename or using the "Find RUP 2" button to navigate to the second RUP input file.

(3) Click on the "Run RUPCompare" button to begin the comparison.

Figure 1. CONTROL Sheet



(4) Projection results are compared in 11 sheets:

- PopDth – Population and deaths for both sexes, males, and females for each projection year.
- IndB – Growth rate, crude death rate, life expectancy at birth, infant mortality, under-5 mortality for both sexes combined, and total fertility rate.
- IndMig – International and internal migrants and migration rates.
- IndMF – Life expectancy, infant mortality, and under-5 mortality for males and females.
- Male and Female – Projected population, deaths, and age-specific central death rates (mxs) by age and sex for each year of the projection.
- FigB, FigM, FigF, FigMig and Pyr – Graphical presentation of the comparisons presented in tabular form on the other sheets. The pyramid output from RUPCompare is shown in Figure 2. Selecting two or more years and then plotting using the macro buttons to the right of the overlaid population pyramids in the Pyr sheet gives the user a dynamically changing pyramid.

Figure 2. Pyr Sheet: Population Pyramid Output